



Maintenance

ACCEPTANCE INSTRUCTIONS FOR F-16 AIRCRAFT

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

OPR: 944 LG/LGQ (CMSgt G. Plante)
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This instruction establishes procedures and requirements for F-16 aircraft acceptance inspections. Commander, maintenance supervisors and maintenance personnel will ensure compliance with the procedures and or requirements outlined in this instruction. It implements AFD 21-1, *Managing Aerospace Equipment Maintenance*. This instruction applies to maintenance activities within the 944 Fighter Wing.

SUMMARY OF REVISIONS

This revision incorporates text reformat. A * indicates revisions from the previous edition.

1. Procedures. An acceptance inspection will be initiated on F-16 aircraft immediately after possession (delivery and or pick up) of aircraft has been accomplished. An exception will be if aircraft arrives at this station with in-flight discrepancies. The acceptance inspection will not start until the applicable shop has had an opportunity to perform normal troubleshooting procedures.

1.1. The 302 Fighter Squadron Maintenance unit will:

1.1.1. Perform acceptance inspection as directed by regulations, technical data, and command directives.

1.1.2. Perform inspection to the extent needed to cover all portions of the aircraft where maintenance was conducted by the transferring organization.

1.1.3. Inspect aircraft records and document files for accuracy, correct Time Compliance Technical Order (TCTO) status, and time change requirements immediately upon aircraft possession will be performed by the Documentation Section.

1.1.4. Inform Quality Assurance (QA) of any documented discrepancies and when the acceptance inspection is complete.

1.2. Quality Assurance will:

1.2.1. Ensure compliance of the Chart "A" aircraft inventory as assisted by maintenance personnel. Personnel will document any missing, misconfigured, or damaged parts and or equipment end items on AFTO Form 781A, **Maintenance Discrepancy and Work Document**. DD Form 365-1, **Chart A - Basic Weight and Balance Record**, will be utilized as a guide to complete the inventory inspection requirement. A red dash will be entered in the symbol block of the aircraft AFTO Form 78A to reflect DD Form 365-1, Chart A inventory accomplishment.

1.2.2. Prepare and forward a Category II deficiency report per T.O. 00-35-D54 upon receipt of completed inspection findings. The report will list critical and major discrepancies.

1.2.3. Review T.O. 1-1B-40 and the aircraft weight and balance handbook by a Quality Assurance Weight and Balance Technician during the acceptance inspection.

CRAIG S. FERGUSON, Colonel, USAFR
Commander

Attachment 1

GLOSSARY OF REFERENCES, ABBREVIATIONS, ACRONYMS, AND TERMS

*AFRCI 21-101, *Aircraft Maintenance Guidance and Procedures*

*AFCSM 21-561, *Core Automated Maintenance System (CAMS) (various volumes)*

T.O. 1-1B-40, *Weight and Balance Data*

T.O. 00-35D-54, *USAF Deficiency Reporting and Investigating System*

*T.O. 00-20-1, *Aerospace Equipment Maintenance General Policies and Procedures*

*T.O. 1F-16()-6WC-1, *Combined Preflight/Post Flight, End of Runway, Thruflight, Launch and Recovery, Quick Turnaround, Basic Post Flight, and Walkaround Before First Flight of Day Inspection Workcards*

T.O. 2J-F100-46-5, *Intermediate Maintenance Instructions, Aircraft Engine USAF Models F100-PW-220 and F100-PW-220E. (Pratt & Whitney)*

T.O. 1F-16()-2-10JG-00-1, *Aircraft Safety*